

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				COMPLETE IF KNOWN			
				Application Number		To be assigned	
				Filing Date		Concurrently	
				First Inventor		Yasushi KUSAKA et al.	
				Group Art Unit		To be assigned	
				Examiner Name		To be assigned	
Sheet	1	of	1	Attorney Docket No.		15162/02130	

JCS61 U.S. PTO
 09/602876
 06/23/00

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yyyy)	CLASS	SUB CLASS	Filing Date if Appropriate
		4,973,833		Takada et al.	11/27/1990	250	208.1	
		5,241,575		Miyatake et al.	08/31/1993	377	60	
		5,289,286		Nakamura et al.	02/22/1994	348	223	
		5,861,621		Takebe et al.	01/19/1999	250	214 R	

FOREIGN PATENT DOCUMENTS							
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No	
		JP	05-308522	A	11/19/1993	Abstract Only	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	

Examiner Signature		Date Considered	1-7-04
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.